

109TH CONGRESS
1ST SESSION

S. 485

AN ACT

To reauthorize and amend the National Geologic Mapping
Act of 1992.

1 *Be it enacted by the Senate and House of Representa-*
2 *tives of the United States of America in Congress assembled,*

3 **SECTION 1. SHORT TITLE.**

4 This Act may be cited as the “National Geologic
5 Mapping Reauthorization Act of 2005”.

1 **SEC. 2. FINDINGS.**

2 Section 2(a) of the National Geologic Mapping Act
3 of 1992 (43 U.S.C. 31a(a)) is amended—

4 (1) by striking paragraph (1) and inserting the
5 following:

6 “(1) although significant progress has been
7 made in the production of geologic maps since the
8 establishment of the national cooperative geologic
9 mapping program in 1992, no modern, digital, geo-
10 logic map exists for approximately 75 percent of the
11 United States;”; and

12 (2) in paragraph (2)—

13 (A) in subparagraph (C), by inserting
14 “homeland and” after “planning for”;

15 (B) in subparagraph (E), by striking “pre-
16 dicting” and inserting “identifying”;

17 (C) in subparagraph (I), by striking “and”
18 after the semicolon at the end;

19 (D) by redesignating subparagraph (J) as
20 subparagraph (K); and

21 (E) by inserting after subparagraph (I) the
22 following:

23 “(J) recreation and public awareness;
24 and”; and

25 (3) in paragraph (9), by striking “important”
26 and inserting “available”.

1 **SEC. 3. PURPOSE.**

2 Section 2(b) of the National Geologic Mapping Act
3 of 1992 (43 U.S.C. 31a(b)) is amended by inserting “and
4 management” before the period at the end.

5 **SEC. 4. DEADLINES FOR ACTIONS BY THE UNITED STATES**
6 **GEOLOGICAL SURVEY.**

7 Section 4(b)(1) of the National Geologic Mapping Act
8 of 1992 (43 U.S.C. 31c(b)(1)) is amended in the second
9 sentence—

10 (1) in subparagraph (A), by striking “not later
11 than” and all that follows through the semicolon and
12 inserting “not later than 1 year after the date of en-
13 actment of the National Geologic Mapping Reau-
14 thorization Act of 2005;”;

15 (2) in subparagraph (B), by striking “not later
16 than” and all that follows through “in accordance”
17 and inserting “not later than 1 year after the date
18 of enactment of the National Geologic Mapping Re-
19 authorization Act of 2005 in accordance”; and

20 (3) in the matter preceding clause (i) of sub-
21 paragraph (C), by striking “not later than” and all
22 that follows through “submit” and inserting “submit
23 biennially”.

24 **SEC. 5. GEOLOGIC MAPPING PROGRAM OBJECTIVES.**

25 Section 4(c)(2) of the National Geologic Mapping Act
26 of 1992 (43 U.S.C. 31c(c)(2)) is amended—

1 (1) by striking “geophysical-map data base,
2 geochemical-map data base, and a”; and

3 (2) by striking “provide” and inserting “pro-
4 vides”.

5 **SEC. 6. GEOLOGIC MAPPING PROGRAM COMPONENTS.**

6 Section 4(d)(1)(B)(ii) of the National Geologic Map-
7 ping Act of 1992 (43 U.S.C. 31c(d)(1)(B)(ii)) is
8 amended—

9 (1) in subclause (I), by striking “and” after the
10 semicolon at the end;

11 (2) in subclause (II), by striking the period at
12 the end and inserting “; and”; and

13 (3) by adding at the end the following:

14 “(III) the needs of land manage-
15 ment agencies of the Department of
16 the Interior.”.

17 **SEC. 7. GEOLOGIC MAPPING ADVISORY COMMITTEE.**

18 (a) MEMBERSHIP.—Section 5(a) of the National Geo-
19 logic Mapping Act of 1992 (43 U.S.C. 31d(a)) is
20 amended—

21 (1) in paragraph (2)—

22 (A) by inserting “the Secretary of the Inte-
23 rior or a designee from a land management
24 agency of the Department of the Interior,”

1 after “Administrator of the Environmental Pro-
 2 tection Agency or a designee,”;

3 (B) by inserting “and” after “Energy or a
 4 designee,”; and

5 (C) by striking “, and the Assistant to the
 6 President for Science and Technology or a des-
 7 ignee”; and

8 (2) in paragraph (3)—

9 (A) by striking “Not later than” and all
 10 that follows through “consultation” and insert-
 11 ing “In consultation”;

12 (B) by striking “Chief Geologist, as Chair-
 13 man” and inserting “Associate Director for Ge-
 14 ology, as Chair”; and

15 (C) by striking “one representative from
 16 the private sector” and inserting “2 representa-
 17 tives from the private sector”.

18 (b) DUTIES.—Section 5(b) of the National Geologic
 19 Mapping Act of 1992 (43 U.S.C. 31d(b)) is amended—

20 (1) in paragraph (2), by striking “and” at the
 21 end;

22 (2) by redesignating paragraph (3) as para-
 23 graph (4); and

24 (3) by inserting after paragraph (2) the fol-
 25 lowing:

1 “(3) provide a scientific overview of geologic
 2 maps (including maps of geologic-based hazards)
 3 used or disseminated by Federal agencies for regula-
 4 tion or land-use planning; and”.

5 (c) CONFORMING AMENDMENT.—Section 5(a)(1) of
 6 the National Geologic Mapping Act of 1992 (43 U.S.C.
 7 31d(a)(1)) is amended by striking “10-member” and in-
 8 serting “11-member”.

9 **SEC. 8. FUNCTIONS OF NATIONAL GEOLOGIC-MAP DATA-**
 10 **BASE.**

11 Section 7(a) of the National Geologic Mapping Act
 12 of 1992 (43 U.S.C. 31f(a)) is amended—

13 (1) in paragraph (1), by striking “geologic
 14 map” and inserting “geologic-map”; and

15 (2) in paragraph (2), by striking subparagraph
 16 (A) and inserting the following:

17 “(A) all maps developed with funding pro-
 18 vided by the National Cooperative Geologic
 19 Mapping Program, including under the Federal,
 20 State, and education components;”.

21 **SEC. 9. BIENNIAL REPORT.**

22 Section 8 of the National Geologic Mapping Act of
 23 1992 (43 U.S.C. 31g) is amended by striking “Not later”
 24 and all that follows through “biennially” and inserting
 25 “Not later than 3 years after the date of enactment of

1 the National Geologic Mapping Reauthorization Act of
 2 2005 and biennially”.

3 **SEC. 10. AUTHORIZATION OF APPROPRIATIONS; ALLOCA-**
 4 **TION.**

5 Section 9 of the National Geologic Mapping Act of
 6 1992 (43 U.S.C. 31h) is amended—

7 (1) by striking subsection (a) and inserting the
 8 following:

9 “(a) IN GENERAL.—There is authorized to be appro-
 10 priated to carry out this Act \$64,000,000 for each of fiscal
 11 years 2006 through 2015.”; and

12 (2) in subsection (b)—

13 (A) in the matter preceding paragraph (1),
 14 by striking “2000” and inserting “2005”;

15 (B) in paragraph (1), by striking “48” and
 16 inserting “50”; and

17 (C) in paragraph (2), by striking 2 and in-
 18 serting “4”.

Passed the Senate November 16, 2005.

Attest:

Secretary.

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